

SECTOR TESTS IN 2014

Sector tests in the past were undoubtedly invaluable and fully met their goals. They resolved a long list of problems, debugged and tested the control system, the beam instrumentation, timing and synchronization, software, etc. Measurements with beam allowed detailed optics and apertures checks to be performed, discovering aperture bottlenecks and polarity issues that could be solved.

Being sector tests an essential precursor and a high profile milestone in preparation for full beam commissioning, two sector tests are proposed for 2014. This paper summarizes the proposed dates, the pre-requisites, how to stop the beam with collimators, the proposal for beam measurements, and gives a first detailed plan of the tests as a base for discussion.